#15

780.29643CX4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Thomas J. CAMPANA, Jr. et al
Serial No.:	09/455,409
Filed:	December 6, 1999
For:	ELECTRONIC MAIL SYSTEM WITH RF COMMUNICATIONS TO MOBILE PROCESSORS
Group:	2681
Examiner:	William Trost IV
Batch:	V43

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner
for Patents
BOX ISSUE FEE
Washington, D. C. 20231

January 17, 2001

Sir:

The Examiner's consideration of United States Patents 5,159,592 (hereinafter the '592 Patent) and 5,917,629 (hereinafter the '629 Patent) and citation in the enclosed PTO 1449 form is respectfully requested. The following comments are provided for the Examiner's consideration, but it is requested that the Examiner independently consider the complete disclosure of the '592 and '629 Patents.

I. '592 Patent

The '592 Patent discloses a system and method by which network addresses are assigned to mobile users (column 1, lines 8-11). Bidirectional communications are transmitted between mobile communication units 10 and remote users located

in a wired network. To initiate a transmission from a remote user in the wired network to a mobile unit 10, the remote user initiates a conversation with a network namesake to obtain an IP address allocated to the mobile user. See column 7, lines 5-36. The IP address contents are disclosed in column 4, lines 39-48. Once the remote user obtains the IP address of the mobile unit, "the remote user is enabled to send messages, such as mail, to the mobile unit 10...." (Column 7, lines 37-40.) For situations involving multiple mobile units sharing a common IP address, a unique identifier, such as the mobile unit serial number, may be included in each packet. See column 9, lines 1-26.

The global gateway 18 is responsible for assigning, maintaining, and associating the mobile IP addresses with individual mobile units. See column 4, lines 34-38.

The data packets are transmitted (routed) from a remote user to the global gateway 18 (column 3, lines 5-8) and under control of the global gateway (column 3, lines 8-10) through a LAN 14 to the addressed mobile unit 10 having an IP address assigned by the global gateway.

The mobile unit 10 originates data packets for transmission to the remote user by conventional IP addressing. See column 7, lines 54-56.

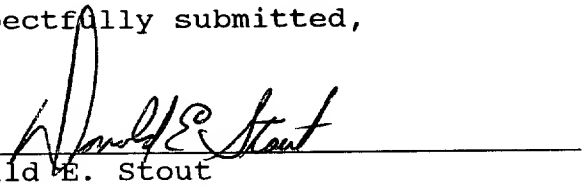
II. '629 Patent

The '629 Patent discloses the architecture of the header stations 12 and the mobile units of the '592 Patent (see column 4, lines 5-10, of the '592 Patent).

The transceiver 16 is the interface between the wired communication network 12 and the wireless network 13. See the Abstract.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (Case: 780.29643CX4), and please credit any excess fees to such deposit account.

Respectfully submitted,



Donald E. Stout
Registration No. 26,422
ANTONELLI, TERRY STOUT & KRAUS, LLP
(703) 312-6600

Attachments

DES:dlh